# TITLE 675 FIRE PREVENTION AND BUILDING SAFETY COMMISSION

#### **Proposed Rule**

LSA Document # 07-476

#### **DIGEST**

(Insert Digest) Effective 30 days after (receipt by the Publisher).

675 IAC 13-2.4 675 IAC 13-2.5

#### SECTION 1. 675 IAC 13-2.5-1 IS ADDED AS FOLLOWS:

# 675 IAC 13-2.5-1 Adoption by reference

Authority: IC 22-13-2.2; IC 22-13-2-13

Affected: IC22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

- Sec. 1. That a certain document being titled the International Building Code, 2006 Edition, first printing, as published by the International Building Code Institute and the International Code Council, Inc., 5203 Leesburg Pike, Suite 708, Falls Church, Virginia 22041-3401, is hereby adopted by reference as if fully set out in this rule save and except those revisions made in Sections 3 through 342 of this rule.
- (b) This rule is available for review and reference at the Code Services Department, Indiana Government Center-South, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

## SECTION 2. 675 IAC 13-2.5-2 IS ADDED AS FOLLOWS:

## 675 13-2.5-2 Chapter 1; Administration

Authority: IC 22-13-2.2; IC 22-13-2-13

Affected: IC 4-21.5: IC 4-22-7-7: IC 22-12-7: IC 22-13-2-7: IC 22-13-5: IC 22-14: IC 22-15: IC 36-7

Sec. 2. Delete Chapter 1 and substitute to read as follows:

#### (a) 101.1 Title Availability:

This rule shall be known as the 2007 Indiana Building Code and shall be published, except incorporated documents, by the Department of Homeland Security for general distribution and use under that title. Wherever the term "this code" is used throughout this rule, it shall mean the 2007 Indiana Building Code.

# (b) 101.2 Scope and Purpose

- (a) The scope and purpose of this code is to establish the minimum requirements for the following:
- 1. Construction, addition, alteration, erection, or assembly of any part of a Class 1 structure at the site where the structure will be used.
- 2. Installation of any part of the permanent heating, ventilating, air conditioning electrical, plumbing, sanitary, emergency detection, emergency communication, or fire or explosion suppression systems for a Class 1 structure at the site where it will be used.
- 3. Work undertaken to alter, remodel, rehabilitate, or add to any part of a Class 1 structure.
- 4. Safeguarding life or property from the hazards of fire and explosion for Class 1 structures.
- 5. Fabrication of any part of a Class 1 industrialized building system for installation, assembly, or use at another site, except mobile structures.

- 6. Work undertaken to relocate any part of a Class 1 structure, except a mobile structure.
- 7. Assembly of a Class 1 industrialized building system that is not covered by subdivision 5, except mobile structures.
- (b) Detached one (1) and two (2) family dwellings and townhouses not more than three (3) stories high and their accessory structures shall comply with the Indiana Residential Code, 675 IAC 14.

## (c) 101.3 Appendices and Standards

Provisions in the appendices are not enforceable unless specifically adopted.

The codes and standards referenced in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

EXCEPTION: Where enforcement of a code provision would violate the conditions of the listing, labeling, or manufacturer's installation instructions of the equipment or appliance, the conditions of the listing, labeling, or manufacturer's instructions shall apply.

#### (d) 101.4 Appeals and Interpretations

Appeals from orders issued by the Commission are governed by IC 4-21.5 and IC 22-12-7. Appeals from orders by a local unit of government are governed by IC 22-13-2-7 and local ordinance. Upon the written request of an interested person who has a dispute with a county or municipal government concerning a building rule, the office of the state building commissioner may issue a written interpretation of a building law. The written interpretation as issued under IC 22-13 5 binds the interested person and the county or municipality with whom the interested person has the dispute until overruled in a proceeding under IC 4-21.5. A written interpretation of a building law binds all counties and municipalities if the office of the state building commissioner publishes the written interpretation of the building law in the Indiana Register under IC 4-22-7-7(b).

#### (e) 101.5 Plans:

Plans shall be submitted for Class 1 structures as required by the General Administrative Rules (675 IAC 12) and the rules for Industrialized Building Systems (675 IAC 15).

# (f) 101.6 Existing Construction:

For existing Class 1 structures, see the General Administrative Rules (675 IAC 12), the Indiana Fire Code (675-IAC-22), and local ordinance.

#### (g) 101.7 Additions and Alterations

Additions and alterations to any Class 1 structure shall conform to that required of a new structure without requiring the existing structure to comply with all the requirements of this code. Additions or alterations shall not cause an existing structure to become unsafe (See the General Administrative Rules (675 IAC 12-4)).

## (h) 101.8 Alternate Materials, Methods, and Equipment

Alternate materials, methods, equipment, and design shall be as required by the General Administrative Rules (675 IAC 12-6-11) and the rules for Industrialized Building Systems (675 IAC 15). (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

## SECTION 3. 675 IAC 13-2.5-3 IS ADDED AS FOLLOWS:

## 675 IAC 13-2.5-3 Chapter 2. Definitions

Authority: IC 22-13-2-2; IC 22-13-2-13

Affected: IC 22-12-1-4; IC 22-13; IC 22-14; IC 22-15; IC 25-4; IC -31; IC 36-7-2-9; IC 36-8-17

Sec. 3. Chapter 2 is amended as follows.

(a) Delete the title and text of Section 201.3 in its entirety and substitute as follows: Sec. 201.3 Terms defined in other codes. Where terms are not defined in this code and are defined in the Indiana Fire Code (675 IAC 22), Indiana Electrical Code (675 IAC 17), Indiana Fuel Gas Code (675 IAC 25),

Indiana Mechanical Code (675 IAC 18), or Indiana Plumbing Code (675 IAC 16), such terms shall have the meanings ascribed to them as in those codes.

- (b) In Chapter 2, make the following changes:
- (1) Delete the definition of AGRICULTURAL BUILDING without substitution..
- (2) Delete the definition of APPROVED and substitute to read as follows: APPROVED as to materials, equipment, design, and types of construction, acceptance by the building official by one (1) of the following methods:
- (A) investigation or tests conducted by recognized authorities; or
- (B) investigation or tests conducted by technical or scientific organizations;
- (C) or accepted principles.

The investigation, tests, or principles shall establish that the materials, equipment, and types of construction are safe for their intended purpose.

- (3) Delete the definition of APPROVED AGENCY without substitution.
- (4) Delete the definition of APPROVED FABRICATOR without substitution.
- (5) Delete the definition of AREA OF REFUGE and substitute to read as follows: See Chapter 11.
- (6) Add the definition of ASME A17.1. See the Safety Code for Elevators, Escalators, Manlifts, and Hoists (675 IAC 21).
- (7) Add the definition: BUILDING CODE: BUILDING CODE means the INDIANA BUILDING CODE
- (8) Amend the definition of BUILDING OFFICIAL to read as follows: See Code Official.
- (9) Add the definition of CLASS 1 STRUCTURE: See IC 22-12-1-4.
- (10) Add a definition of CODE OFFICIAL: CODE OFFICIAL means the division of fire and building safety, the local building official as authorized under IC 36-7-2-9 and the local ordinance or the fire department as authorized under IC 36-8-17-8.
- (11) Delete the definition of CONSTRUCTION DOCUMENTS and substitute to read as follows: CONSTRUCTION DOCUMENTS. Documents required to obtain a design release in accordance with the General Administrative Rules (675 IAC 12-6) and the rules for Industrialized Building Systems (675 IAC 15).
- (12) Delete the definition of DETECTABLE WARNING without substitution.
- (13) Add the definition DIVISION OF FIRE AND BUILDING SAFETY: FIRE AND BUILDING SAFETY means the DIVISION of FIRE and BUILDING SAFETY of the Indiana Department of Homeland Security created pursuant to IC 10-19-2.
- (14) Amend the definition of DWELLING UNIT to read as follows: DWELLING UNIT is any building or portion thereof which contains living facilities, including provisions for sleeping, eating, cooking, and sanitation, as required by this code, for not more than one (1) family, or congregate resident for sixteen (16) or less persons.
- (15) Delete the following definition: DWELLING UNIT OR SLEEPING UNIT, MULTI-STORY without substitution.
- (16) Add a definition of ELECTRICAL CODE: ELECTRICAL CODE means the Indiana Electrical Code in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.
- (17) Add a definition of FIRE CODE: FIRE CODE means the Indiana Fire Code
- (18) Add the definition of FIRE DEPARTMENT to read as follows: FIRE DEPARTMENT. See CODE OFFICIAL.
- (19) Delete the definition of HISTORIC BUILDINGS without substitution.
- (20) Add the definition for ICC ELECTRICAL CODE: ICC ELECTRICAL CODE. See the Indiana Electrical Code (675 IAC 17).
- (21) Add a definition of INDIANA BUILDING CODE: INDIANA BUILDING CODE means the rules adopted at 675 IAC 13 in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.
- (22) Add a definition of INDIANA FIRE CODE: INDIANA FIRE CODE means the rules adopted at 675 IAC 22 in effect in Indiana at the time of inspection by the inspection authority or, with respect to construction required to be filed under 675 IAC 12-6, 675 IAC 22 in effect at the time of construction, remodeling, alteration, addition, or repair of the structure.

- (23) Add a definition of INSPECTION AUTHORITY: INSPECTION AUTHORITY means the division of fire and building services, or the local building official, or their authorized representative.
- (24) Delete the definition of INSPECTION CERTIFICATE without substitution.
- (25) Add the definition of INTERNATIONAL CODES: INTERNATIONAL CODES. Refers to the rules of the Fire Prevention and Building Safety Commission (675 IAC).
- (26) Delete the definition of JURISDICTION without substitution.
- (27) Add a definition of MECHANIAL CODE: MECHANIAL CODE means the Indiana Mechanical Code in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.
- (28) Add a definition of NFPA 70, NATIONAL ELECTRICAL CODE: NFPA 70 NATIONAL ELECTRICAL CODE means the Indiana Electrical Code (675 IAC 17)
- (29) Delete the definition of PERMIT without substitution.
- (30) Add a definition of PLUMBING CODE: PLUMBING CODE means the plumbing code (675 IAC 16 or the applicable rules of the predecessor to the commission) in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.
- (31) Add the definition for QUALIFIED INDIVIDUAL to read as follows: QUALIFIED INDIVIDUAL is a person who has documentation evidencing that he/she successfully completed instruction related to the equipment being installed, serviced, or repaired, and has provided such documentation to the Code Official upon request.
- (32) Amend the definition of REGISTERED DESIGN PROFESSIONAL to read as follows: REGISTERED DESIGN PROFESSIONAL. An architect who is registered under IC 25-4 or professional engineer who is registered under IC 25- 31. If a registered design professional is not required by 675 IAC 12-6 or 675 IAC 15, then it means the owner.
- (33) Delete the definition of REPAIR without substitution.
- (34) Delete the definition of STRUCTURAL OBSERVATION without substitution.
- (35) Add the definition of TOWNHOUSE: TOWNHOUSE. A single family dwelling unit constructed in a row of attached units separated by property lines and with open space on at least two (2) sides, and is regulated by the Indiana Residential Code (675 IAC 14) as a Class 1 structure.
- (36) Add the definition TRAINED PERSONNEL: See QUALIFIED INDIVIDUAL (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

## SECTION 4. 675 IAC 13-2.5-4 IS ADDED AS FOLLOWS:

## 675 IAC 13-2.5-4 Chapter 3 Use and Occupancy Classification

Authority: IC 22-13-2-2; IC 22-13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 3 is amended as follows:

- (a) Amend Section 301.1 Scope to delete the words "building and" and substitute "Class 1".
- (b) Amend Section 304 Business Group B to add the words "Fire and police stations" after the words "Electronic data processing".
- (c) Amend Section 308.2 Group I-1 to delete in the last paragraph the words "International Residential Code in accordance with Section 101.2" and substitute "Indiana Residential Code (675 IAC 14) as a Class 1 structure".
- (d) Amend Section 308.3 Group I-2 to delete in the last paragraph the words "International Residential Code in accordance with Section 101.2" and substitute "Indiana Residential Code (675 IAC 14) as a Class I structure".
- (e) Amend Section 310.1 Residential Group R to read as follows:
- 1. After Group I delete the words "or when not regulated by the International Residential Code in accordance with Section 101.2".
- 2. In R-3 after "congregate living facilities with 16 or fewer persons" add "Bed and Breakfast

establishments".

- 3. In R-3 after "bed and breakfast establishments" add "One and two family dwellings and townhouses not more than three (3) stories in height are regulated by the Indiana Residential Code (675 IAC 14)".
- 4. In the last sentence change "International Residential Code" to "Indiana Residential Code".
- 5. In the last sentence of R-4 change "International Residential Code" to "Indiana Residential Code".
- (f) Amend Section 310.2 Definitions to add the following definition:
- 1. Bed and Breakfast Establishment means:

An operator occupied residence that:

- (a) Provides sleeping accommodations to the public for a fee;
- (b) Has no more than fourteen (14) guest rooms;
- (c) Provides breakfast to its guests as part of the fee; and
- (d) Provides sleeping accommodations for no more than thirty (30) consecutive days to a particular guest. The term does not include hotels, motels, boarding houses, or food service establishments. The operator may reside within the establishment or on contiguous property.
- (g) Amend Section 312 .1 General to read as follows: Group U Occupancies shall include buildings or Structures, or portions thereof, and shall be classified as follows:

Division 1. Private garages, carports, sheds, and agricultural buildings that are Class 1 structures.

Division 2. Tanks and towers that are class 1 structures.

Agricultural buildings that are not Class 1 structures may be regulated by local ordinance.

(Fire Prevention and Building Safety Commission: 675 IAC 13-2.5)

#### SECTION 5. 675 IAC 13-2.5-5 IS ADDED AS FOLLOWS:

## 675 IAC 13-2.5-5 Chapter 4 Special Detailed Requirements Based on Use and Occupancy

Authority: IC 22-13-2-2; IC 22-13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 4 is amended as follows:

- (a) Delete Section 402.3 Lease plan without substitution.
- (b) Delete the text of Section 404.2 Use and substitute as follows: See the Indiana Fire Code (675 IAC 22).
- (c) Amend Section 405.1 General to delete Exception 1.
- (d) Amend Section 406.2.2 Clear height to delete the second sentence without substitution.
- (e) Amend Section 412.2.3 Floor surface to change the last sentence to read as follows: Floor drains shall discharge through an oil separator to an approved location.
- (f) Amend Section 412.2.6 Fire suppression, renumber the current exception as Exception 1 and add Exception 2 as follows:
- 2. A fire suppression system shall not be required in aircraft hangers with a fire area of less than 12,000 square feet (1,115 m) where there is no fueling of aircraft within the hanger.
- (g) Delete Section 412.3 Residential aircraft hangers without substitution.
- (h) Delete the text of Section 414.1.3 Information required and substitute as follows: See the General Administrative Rules (675 IAC 12-6), the Indiana Fire Code (675 IAC 22), and the rules for Industrialized Buildings (675 IAC 15).

- (i) Amend Section 415.2 Definitions: IMMEDIATELY DANGEROUS TO LIFE AND HEALTH (IDLH) to delete the second and third sentences.
- (j) Delete Section 415.8.6 and Section 415.8.7; piping and tubing and continuous gas detection systems without substitution.
- (k) Amend Section 417.1 General to read as follows: A drying room or dry kiln installed within a building shall be constructed entirely of approved noncombustible materials. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

## SECTION 6. 675 IAC 13-2.5-6 IS ADDED AS FOLLOWS:

## 675 IAC 13-2.5-6 Chapter 5 General Building Heights and Areas

Authority: IC 22-13-2-2; IC 22-13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 5 is amended as follows:

- (a) Amend Section 506.2.2 Open space limits to add an exception to read as follows: EXCEPTION: A 4-hour fire wall shall be considered equivalent to sixty (60) feet of open space for any building.
- (b) Amend the first paragraph of Section 507.3 Sprinklered, one story to read as follows: The area of a one story, Group B, E, F, M, or S building or a one-story Group A-4 building of other than Type V construction, shall not be limited when the building is provided with an automatic sprinkler system throughout in accordance with Section 903.3.1.1 and is surrounded and adjoined by public ways or vards not less than sixty (60) feet (18,288) mm) in width.
- (c) Amend Section 507.4 Two story to read as follows: The area of a two story, Group B, E, F, M, or S building shall not be limited when the building is provided with an automatic sprinkler system in accordance with Section 903.3.1.1 throughout, and is surrounded and adjoined by public ways or yards not less than sixty (60) feet (18,288) in width.
- (d) Delete Section 507.9 Group E buildings without substitution.
- (e)Amend Section 508.2.2.1 Construction to add the following sentences: Penetrations through walls capable of resisting the passage of smoke shall be sealed, but are not required to be fire-resistive. Ductwork penetrating walls capable of resisting smoke shall be sealed around the perimeter of the duct, but are not required to have fire/smoke dampers. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

## SECTION 7. 675 IAC 13-2.5-7 IS ADDED AS FOLLOWS:

# 675 IAC 13-2.5-7 Chapter 6 Types of Construction

Authority: IC 22-13-2-2; IC 22-13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 6 is amended as follows:

(a) Amend Table 601 in the last line of the first column, BUILDING ELEMENT, under TYPE IIB, to delete the reference to footnote "c". (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

## SECTION 8. 675 IAC 13-2.5-8 IS ADDED AS FOLLOWS:

## 675 IAC 13-2.5-8 Chapter 7 Fire Resistance- Rated Construction

Authority: IC 22-13-2-2; IC 22-13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 7is amended as follows:

- (a) Amend Section 702.1; definitions to add the definition of DWELLING UNIT to read as follows: For the purpose of this chapter, DWELLING UNIT means "a single unit providing complete, independent living facilities for one or more persons including permanent provisions for living, sleeping, eating, cooking, and sanitation".
- (b) Amend Section 716.5.3 Shaft enclosures by deleting in the third line the words "and smoke".
- (c) Amend Section 716.5.3 Shaft enclosures by deleting Exception 2 without substitution.
- (d) Amend Section 716.5.5 smoke barriers delete the text of the exception and substitute to read as follows: "Smoke dampers shall not be required in duct penetrations of smoke barriers in fully ducted heating, ventilating, and air conditioning systems" in smoke compartments protected throughout with quick response sprinklers.
- (e) Amend Section 717.2.4 Stairways to read as follows: Fire blocking shall be provided in concealed spaces between stair stringers at the top and bottom of the run and between studs along and in line with the run of stairs, if the walls under the stairs are unfinished, and shall comply with the requirements of Section 1009.5.3
- (f) Amend Section 721.3.4 Concrete masonry lintels to delete "by approved alternate methods" and substitute to read as follows: "as approved by the building official".
- (g) Amend in Section 721.3.5 Concrete masonry columns to delete "by approved alternate methods" and substitute to read as follows: "as approved by the building official". (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

## **SECTION 9. 13-2.5-9 IS ADDED AS FOLLOWS:**

#### 675 IAC 13-2.5-9 Chapter 8 Interior Finishes

Authority: IC 22-13-2-2: IC 22-13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 8 is amended as follows:

- (a) Delete Section 801.1.3 Applicability
- (b) Delete Section 806 Decorations and trim and substitute "See the Indiana Fire Code (675 IAC 22)". (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

# SECTION 10. 13-2.5-10 IS ADDED AS FOLLOWS:

## 675 IAC 13-2.5-10 Chapter 9 Fire Protection Systems

Authority: IC 13-2.2; IC-13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 13-15; IC 36-7

Chapter 9 is amended as follows:

(a) Amend Section 901.3 Modifications, delete the text and substitute to read as follows: No person shall remove or modify any fire protection system installed or maintained in accordance with the

rules of the commission without notifying the servicing fire department prior to receiving approval from the building official.

- (b) Amend Section 901.5 Acceptance tests, delete the text and substitute to read as follows: 901.5 Acceptance tests. Fire protection systems shall be tested in accordance with the rules of the commission at the expense of the owner or owner's representative. When requested by the building official, such tests shall be conducted in their presence. Prior to conducting such tests, the local building official shall be given at least 48-hours notice. It shall be unlawful to occupy portions of a structure until the required fire protection systems within that portion of the structure have been completed, successfully tested, and fully operational with appropriate contractor's material and test certificates filled out in full and provided to the building official.
- (c) Delete Exception 1 to Section 901.6 Automatic sprinkler systems without substitution.
- (d) Amend Section 902 Definitions as follows:
- (1) Add the definition of "Labeled" after "Listed" to read as follows: "LABELED". Equipment or materials to which has been attached a label, symbol, or other identifying mark of an organization engaged in product evaluation, that maintains periodic inspection of production of labeled equipment or materials and by whose labeling the manufacturer indicates compliance with appropriate standards or performance in a specified manner.
- (2) Delete the definition of RECORD DRAWINGS without substitution.
- (e) Amend Section 903.2.1.3 Group A-3 as follows:
- (1). Amend "Exception" to read "Exception 1"
- (2). Add Exception 2 to read as follows: Fire areas not exceeding 7,000 square feet (650.3m<sup>2</sup>) used primarily for worship with or without fixed seating and not used for exhibition or display, and the fire area is not located on a floor level other than that of exit discharge.
- (3). Add Exception 3 to read as follows: The fire area is located on a floor other than the level of exit discharge. For purposes of determining the level of discharge, mezzanines of 2,000 s.f. or less in area in compliance with Section505 shall be considered a portion of the story below if the total floor area and occupant load, including the mezzanine, are compliant with both conditions (1.) and (2.)
- (f) Amend Section 903.2.5 Group I as follows:
- (1) Change "Exception" to read "Exception 1".
- (2) Add Exception 2 to read as follows: Exception 2: In jails, prisons, and reformatories, the piping system may be dry, provided a manually operated valve is installed at a continuously monitored location. Opening the valve will cause the system to be charged. The valve may be located in a locked cabinet or enclosure provided the activation of a sprinkler unlocks the cabinet or enclosure.
- (g) Amend Section 903.2.9 Group S-2 to read as follows: An automatic sprinkler system shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.4 or where:
- (1). The fire area of the enclosed parking garage exceeds 12,000 square feet or
- (2). The enclosed parking garage is located beneath other groups.
- (h) Amend Section 903.3.1.1 NFPA 13 sprinkler systems to read as follows: Where the provisions of this code require that a building or portion thereof be equipped throughout with an automatic sprinkler system in accordance with Section 903.1.1, sprinklers shall be installed throughout in accordance with NFPA 13 (675 IAC 13-1-8) except as provided in Section 903.3.1.1.1.
- (i) Amend Section 903.3.1.1.1 Exempt location as follows: Delete the text of item 4 and substitute the following: Elevator equipment rooms and hoistways used exclusively for the operation of elevators and which are separated from the remainder of the building by two (2) hour fire-resistive construction. Penetrations between machine rooms and hoistways necessary for the safe operation of an elevator, and vents required by Section 3004 of this code need not be fire-rated.

- (j) Amend Section 903.3.1.2. to add "Occupancies" after "Group R".
- (k) Delete Section 903.3.1.3 NFPA 13D Sprinkler Systems without substitution.
- (I) Amend Section 903.3.5.1.1 Limited area sprinkler systems, in the exception delete "an approved" and insert "a listed".
- (m) Amend Section 903.3.6 Hose threads to delete the text and substitute the following: Fire hose threads used in connection with automatic sprinkler systems shall be compatible with the equipment used by the servicing fire department.
- (n) Add a new Section 903.3.7 Fire department connections to read as follows: When there is no local ordinance specifying the location of the fire department connections the servicing fire department shall be consulted before placing the fire department connections, otherwise the connections shall be placed as required by local ordinance.
- (o) Amend Section 903.4 Sprinkler systems monitoring and alarms to delete Exception 1 and substitute: See Section 101.2
- (p) Amend Section 903.4.2 Alarms to delete the text and substitute the following: Listed audible and visible devices shall be connected to every automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building facing the public street, road, highway that is in accordance with its legal address. Where buildings are not directly facing the public street, road, highway or are in excess of two hundred fifty (250) feet from the public street, road, or highway, the servicing fire department shall be consulted in determining a location prior to the installation of the exterior audible and visible device. Where a fire alarm system is installed, actuation of the sprinkler system shall actuate the building fire alarm system.

Exception: Sprinkler systems which are monitored by an approved supervisory station are not required to have the listed audible and visible device located on the exterior wall facing the public street, road, or highway.

- (q)Amend Section 903.4.3 Floor control valves as follows:
- (1) Delete "approved" and insert "a listed".
- (2) Delete "high-rise building" and insert "building four (4) stories or more in height".
- (r) Delete in the third line of Section 904.2.1 Commercial hood and duct systems the words "the International Fire Code or".
- (s) Amend Section 904.11.Commercial cooking systems to delete the last sentence and substitute the following: Automatic fire-extinguishing systems shall be installed in accordance with the Indiana Mechanical Code (675 IAC 18).
- (t) Amend Sections 904.11.1, 904.11.2, 904.11.3, 904.11.3.1, 904.11.4, and 904.11.4.1 Manual system operation, System interconnection, Carbon dioxide systems, ventilation systems, Special provisions for automatic sprinkler systems, listed sprinkler to delete the text and substitute: "See the Indiana Mechanical Code (675 IAC 18).
- (u) Amend Section 905.1 General to delete the text and substitute to read as follows: Standpipe systems shall be provided in new buildings and structures in accordance with this section. Fire hose threads used in connection with standpipe systems shall be listed and shall be compatible with the servicing fire department's hose threads. The location of the fire department hose connections shall be in accordance with Section 912.2. In buildings used for high-piled combustible storage, fire protection shall be in accordance with the Indiana Fire Code.

- (v) Add a new Section 905.2.1 after Section 905.2 to read as follows: 905.2.1 Fire Department Connections. The location of fire department connections shall be in accordance with Section 903.3.7.
- (w) Amend Section 905.3.1 Building Height to delete Exception 3 and substitute to read as follows: Class I manual dry standpipes are allowed in open parking garages that are subject to freezing temperatures. Standpipes will be provided in accordance with Section 905.4, and hose connections will meet the spacing requirements for Class II standpipes in accordance with Section 905.5.
- (x) Add Section 905.3.1.1 Building area to read as follows: In buildings exceeding 10,000 square feet in area per story, class 1 automatic wet or manual wet standpipes shall be provided where any portion of the building's interior is more than 200 feet of travel, vertically or horizontally, from the nearest point of fire department access. Exceptions:
- 1. Buildings equipped through with automatic sprinkler systems installed in accordance with Section 903.3.1.1.
- 2. Group A-4, A-5, F-2, R-2, S-2, or U occupancies.
- 3. Automatic dry and semiautomatic dry standpipes are allowed as provided for in NFPA 14.
- (y) Amend Section 905.3.4.1 Hose and cabinet to delete the text and substitute to read as follows: Proper cap and chain shall be provided for the hose connection valve assembly. Hose connection valve assembly shall comply with the provisions in Section 903.3.6.
- (z) Amend Section 905.4 Location of Class 1 standpipe hose connections as follows:
- (1) Delete item 1 and substitute as follows: 1. In every required stairway, a hose connection shall be provided for each floor level above or below grade. Hose connections shall be located at an intermediate floor level landing between floors. Where there are multiple intermediate floor landings between floors, hose connections shall be located at the landing closest to being midway between floors. If intermediate floor level landings are not provided in the required stairway, the hose connection shall be located on the floor- level landing.
- (2) Delete item 5 and substitute as follows: Other than high rise buildings where the roof has a slope less than four (4) units vertical in twelve (12) units horizontal, one(1) standpipe shall be provided with a hose connection located either on the roof or at the highest landing of stairways with stair access to the roof. Two (2) hose connections shall be provided for testing. The control valve for the standpipes extending on to the roof may be located in the stair enclosures. (3) Delete item 6 and substitute as follows: 6. Where the most remote portion of a nonsprinklered floor or story exceeds one hundred fifty (150) feet (forty-five (45) meters) of travel distance from a required exit or the most remote portion of a sprinklered floor or story exceeds two hundred (200) feet (sixty-one (61) meters) of travel distance from a required exit, additional hose connections shall be provided in approved locations.
- (aa) Amend Section 907.1.1 Construction documents to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-6).
- (bb) Delete the exception to Section 907.2.1.1 System initiation in Group A occupancies with an occupant load of 1,000 or more without substitution.
- (cc) Amend Section 907.2.3 Group E as follows:
- (1) Delete Exception 2.3 and substitute to read as follows: 2.3 Shops and laboratories involving dust or vapors are protected by heat detectors or other listed detection devices.
- (2) Delete in Exception 2.6 the words: ", except in locations specifically designated by the fire code official".
- (dd) Add a new Section 907.2.10.1.1.1 after Section 907.2.10.1.1 as follows: 907.2.10.1.1.1 R1 Hotels and Motels. See IC 22-11-18.

- (ee) Amend Section 907.2.10.1.2 Groups R-2, R-3, R-4, and I-1, to delete the words "and maintained".
- (ff) Amend Section 907.3.5 Protective covers to delete the text and substitute to read as follows: Listed manual fire alarm box protective covers may be installed when approved.
- (gg) Delete Section 907.7 Presignal system without substitution.
- (hh) Amend Section 907.8.1 Zoning indicator panel to delete the text and substitute to read as follows: A zoning indicator panel and associated controls shall be provided in a location the servicing fire department will use as their main entrance point in the building. The visual zone indication shall lock in until the system is reset and shall not be canceled by the operation of an audible alarm-silencing switch.
- (ii) Amend Section 907.14 Monitoring to delete the text and substitute to read as follows: Where required by this chapter or by local ordinance. An approved supervising station in accordance with NFPA 72 (675 IAC 28-1-28) shall monitor fire alarm systems.
- (jj) Amend Section 907.15 Automatic telephone-dialing devices to delete the text and substitute to read as follows: Automatic telephone-dialing devices used to transmit an emergency alarm shall not be connected to any fire department telephone number unless approved by the building official.
- (kk) Delete Section 907.17 Record of completion without substitution.
- (II) Delete Section 907.18 Instructions without substitution.
- (mm) Amend Section 909.2 General design requirements to delete the text and substitute to read as follows: Buildings, structures, or parts thereof required by this code to have a smoke control system or systems shall have such systems designed in accordance with the applicable requirements of Section 909 and the other applicable rules of the commission. Construction documents shall be as required by the General Administrative Rules (675 IAC 12-6) and the rules for Industrialized Building Systems (675 IAC 15).
- (nn) Amend Section 909.3 Special inspection and test requirements to delete the text and substitute to read as follows: For special inspections and testing, see the General Administrative Rules (675 IAC 12-6-6(c) (10) (D)).
- (oo) Amend Section 909.10.2 Ducts to delete the words "nationally accepted" after "with" and add the word "approved".
- (pp) Amend Section 909.15 Control diagrams to delete the text and substitute to read as follows: Identical control diagrams showing all devices in the system and identifying their location and function shall be maintained current and kept on file with the servicing fire department and in the fire command center in an approved manner and format.
- (qq) Amend Sections 909.18.8 Special inspections for smoke control to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-6-6(c) (10) (D).
- (rr) Amend Section 909.18.9. Identification and documentation to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-6-6(c) (10) (D).
- (ss) Amend Section 909.19 System acceptance and substitute to delete the title and text and substitute to read as follows: 909.19 Acceptance test. Smoke removal systems shall be tested in accordance with the rules of the commission at the expense of the owner or owner's representative. When requested by the building official, such tests shall be conducted in the presence of the building official. Prior to conducting such tests, the building official shall be given at least 48-huor notice. It shall be unlawful

to occupy portions of the structure until the required smoke removal system within that portion of the structure has been completed, successfully tested, and is fully operational with appropriate reports and other documentation provided to the building official.

- (tt) Amend Section 909.20.6.3 Acceptance and test and substitute to delete the title and text and substitute to read as follows: 909.20.6.3 Acceptance test. Mechanical ventilation systems shall be tested in accordance with the rules of the commission at the expense of the owner or owner's representative. When requested by the building official, such tests shall be conducted in the presence of the building official. Prior to conducting such tests, the building official shall be given at least 48-huor notice. It shall be unlawful to occupy portions of the structure until the mechanical ventilation system within that portion of the structure has been completed, successfully tested, and is fully operational.
- (uu) Amend Section 910.3.2.2 Sprinklered buildings to delete the text and substitute to read as follows: Where installed in buildings provided with approved automatic sprinkler system, smoke and heat vents shall open by approved manual releases. The servicing fire department shall be consulted in determining the location of such manual release prior to the installation of the smoke and heat vents.
- (vv) Amend Section 910.4 Mechanical smoke exhaust to delete the text and substitute to read as follows: In buildings protected throughout with an approved automatic sprinkler system, manually operated exhaust fans may be utilized for fire department mop-up operations. The exhaust rate shall be equal to one (1) cfm per square foot of floor area. The fans shall be wired ahead of the main building disconnect switch. Manual controls for the fans shall be provided individually for each fan unit. The servicing fire department shall be consulted in determining the location of the controls for the exhaust fans.
- (ww) Amend Section 912.2 Location, to delete the last sentence and substitute "The servicing fire department shall be consulted before placing the fire department hose connections at specific locations, or the connections shall be placed as required by local ordinance". (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5 10)

## SECTION 11. 675 IAC 13-2.5-11 IS ADDED AS FOLLOWS:

# **675 IAC 13-2.5-11 Chapter 10; Means of Egress**

Authority: IC 13-2.2: IC- 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 13-15; IC 36-7

Chapter 10 is amended as follows:

- (a) Amend Section 1001.2 Minimum requirements to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-4).
- (b) Amend Section 1002.1 as follows:
- (1) Delete the definition of AREA OF REFUGE.
- (2) Add a sentence to the definition of EXIT DISCHARGE, LEVEL OF to read as follows: For the purposes of applying the fire protection system requirements of Chapter 9, an exterior exit stair or ramp with four feet or less of total rise is considered at all points to be at the level of exit discharge.
- (3) Add the definition of ICC/ANSI A117.1 after the definition of handrail to read as follows: ICC/A117.1 means Chapter 11 of this code.
- (c) Amend Section 1004.1.1 Areas without fixed seating to delete the exception without substitution.
- (d) Delete Section 1004.2 Increased occupant load without substitution.

- (e) Amend Section 1007.2 Continuity and components to delete the words "one or more" and substitute the words "at least one".
- (f) Amend Section 1007.3 Exit stairways as follows:
- (1) add a new Exception number 4 to read as follows: Areas of refuge are not required at exit stairways in buildings or facilities equipped throughout by an automatic sprinkler system install in accordance with Section 903.3.1.1 or 903.3.1.2.
- (2) Renumber "Exceptions 4 and 5" to read "Exceptions 5 and 6".
- (g) Amend Section 1007.4 Elevators, to change the word "exception" to "exceptions" and number the exception as number 1 and add exception 2 to read as follows: 2. Elevators are not required to be accessed from an area of refuge or horizontal exit in buildings and facilities equipped throughout by an automatic sprinkler system in accordance with Section 903.3.1.1 or Section 903.3.1.2.
- (h) Delete Sections 1007.6, 1007.6.1, 1007.6.2, 1007.6.3, 1007.6.4, 1007.6.5, Areas of refuge, Size, Separation, Two-way communications, Instructions, and Identification without substitution.
- (i) Delete Exception 8 in Section 1008.1.1 Size of doors.
- (j) Amend Section 1008.1.3.4 Access controlled egress doors to delete the text and substitute to read as follows: Access controlled egress doors are prohibited except in Group B occupancies.
- (k) Amend Section 1008.1.7 Door arrangement, Exception 3 to read as follows: 3. Doors within individual dwelling units in Group R-2 and R-3 occupancies as applicable in Section 101.2.
- (l) Amend Section 1008.1.8.3 Locks and latches as follows:
- (1) Delete exception 2.3
- (2) Add exception 5 to read as follows: 5. Licensed Health Care Facilities that comply with IC 22-11-17-2.5.
- (m) Delete in Section 1008.1.8.6 Delayed egress locks, the exception to item 4 without substitution.
- (n) Amend Exception 3 of Section 1008.1.8.7 Stairway doors to read as follows: 3. In stairways serving not more than four stories, in occupancy use groups other than A, E, I, doors are permitted to be locked from the side opposite the egress side, provided they are openable from the egress side and capable of being unlocked simultaneously without unlatching upon,
- A. a signal from the fire command center;
- B. actuation of the automatic sprinkler system; or
- C. actuation of the automatic fire diction system: or
- D. loss of power controlling the lock or lock mechanism; or
- E. actuation of the manual fire alarm system.
- (o) Add a new Section1009.0.1 Stairways to read as follows: Stairs and ladders used to access areas used exclusively for mechanical equipment are exempt from this section.
- (p) Amend Section 1009.3 Stair treads and risers as follows:
- (1) Delete Exception 4 and substitute to read as follows: 5. Within dwelling units in occupancies in Group R-3, as applicable in Section 101.2, and within dwelling units in occupancies in Group R-2, as applicable in Section 101.2, the maximum riser height shall be eight and one-fourth (81/4) inches (two hundred ten (210) mm), the minimum tread depth shall be nine (9) inches (two hundred twenty-nine (229) mm). A nosing not less than seventy-five hundreds (0.75) inch (nineteen and one-tenth (19.1) mm) but not more than one and twenty-five hundredths (1.25) inches thirty-two (32) mm) shall be provided on stairways with solid risers where the tread is less than eleven (11) inches. In occupancies in Group U, which are accessory to an occupancy in Group R-3, as applicable in Section 101.2, the maximum riser height shall be seven and seventy-five hundredths (7.75) inches (one hundred ninety-

seven (197) mm) and the minimum tread depth shall be ten (10) inches (two hundred fifty-four (254) mm) and the nosing requirements shall remain the same as above.

- (2) Delete Exception 5 and substitute to read: See the General Administrative Rules (675 IAC 12).
- (3) Add Exception 6 to read as follows: Stairs or ladders accessing an area with a maximum of 4 occupants on the roof of a press box are exempt from the requirements of this section. A sign shall be posted indicating the maximum occupant load.
- (q) Amend Section 1012.3 to add an exception to read as follows: Exception: Within Group R-2 dwelling units, the handgrip portion of handrails shall have a circular cross section of one and one-fourth (1-1/4) inches (thirty-two (32) mm) minimum to two and seven-eighths (2-7/8) inches (seventy-three (73) mm) maximum, Other handrail shapes that provide equivalent grasping surface are permissible. Edges shall have a minimum radius of one-eighth (1/8) inch (three and two-tenths (3.2) mm).
- (r) Amend Section 1013.3 Opening limitations, to change Exception 2 to read as follows: 2. At elevated walking surfaces for access to and use of electrical, mechanical or plumbing systems, fire department access doors required the Indiana Fire Code (675 IAC 22) that are not a required exit, or equipment, guards shall have balusters or be of solid materials such that a sphere with a diameter of 21 inches (533mm) cannot pass through any opening.
- (s) Amend Section 1017.1 Construction, In exception 2 after the word "dwelling" add the word "unit" and after the word "Group R" add the words "having an occupant load of 16 or less".
- (t) Amend Section 1020.1 to add an Exception 9 to read as follows: Exception 9. In other than occupancy Groups H and I, interior egress stairways serving only the first and second stories of a building equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 are not required to be enclosed, provided at least two means of egress are provided from both floors served by the unenclosed stairways. Such interconnecting stories shall not be open to other stories.
- (u) Amend Section 1022.2 Separation in the third sentence of the first paragraph delete the words "with no unprotected openings" without substitution.
- (v) Delete in Section 1025.12 Seat stability, the last sentence of Exception 4 without substitution.
- (w) Add a new Section 1026.6 Exterior rescue access to the end of Section 1026 to read as follows: 1026.6 Exterior Rescue Access. Exterior access for fire department use in performing rescue operations when emergency escape and rescue openings are required shall comply with Sections 1026.1 and 1026.2.
- (x) Add a new Section1026.1 Exterior grade slope to read as follows: The exterior grade adjacent to emergency escape and rescue openings shall not have a slope of more than two (2) inches in twelve (12) inches. The grade requirement shall extend from the structure to a point which will allow the placement of a fire department ground ladder to the sill of the emergency escape and rescue opening when such ladder is placed at a seventy-five (75) degree angle maximum from the horizontal plane. In no circumstances shall the required grade extend less than forty-four (44) inches from the structure.
- (y) Add a new Section 1026.2 Exterior grade obstructions to read as follows: No obstruction such as wire, trees, shrubs, signs, cornices, overhangs, awnings, canopies, parking, or other features shall be permitted.

EXCEPTION: Canopies and similar types of building features may be used as a portion of the rescue access system, if the slope of the canopy or similar types of building features does not exceed two (2) inches in twelve (12) inches, and access as required in Section 1026.1 is provided from the ground to the top edge of the canopy. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.52.5-11)

# **SECTION 12. 675 IAC 13-2.5-12 IS ADDED AS FOLLOWS:**

#### 675 13-2.5-12 Chapter 11; Accessibility

Authority: IC - 13-2-13

Affected:: IC 22-12; IC 22-13; IC 22-14; IC 13-15; IC 36-7

Chapter 11 is amended as follows:

#### (a) Add a new Section 1101.1.1 to read as follows:

As a building rule, this chapter is necessarily limited statutorily to the scope of the rule making authority of the Fire Prevention and Building Safety Commission. As such, it is not comprehensive with respect to the Americans with Disabilities Act or Fair Housing Amendment; and what is contained in Chapter 11 does not necessarily constitute total compliance with federal law.)

- (b) Amend Section 1102 Definitions as follows:
- (1). Amend DETECTABLE WARNING to read as follows:

DETECTABLE WARNING. A standardized surface feature built in or applied to walking surfaces or other elements to warn of hazards on a circulation path.

(2). Amend FACILITY to read as follows:

FACILITY. All or any portion of Class I structures, site improvements, elements and pedestrian or vehicular routes located on a site, where the Class I structure is located.

(3). Amend Type A Unit to read as follows:

TYPE A UNIT means a dwelling unit or sleeping unit designed and constructed for accessibility by physically disabled persons in accordance with 675 IAC 13 and the provisions of American National Standard A117.1, 2003 edition, entitled "Accessible and usable Buildings and Facilities" that are applicable to Type A units.

(4). Amend Type B Unit to read as follows:

TYPE B UNIT means a dwelling unit or sleeping unit designed and constructed for accessibility by physically disabled persons in accordance with 675 IAC 13 and the provisions of American National Standard A117.1, 2003 edition, entitled "Accessible and usable Buildings and Facilities" that are applicable to Type B units.

- (c) Amend Section 1103.2.1, Specific requirements to delete the words "buildings and facilities" and substitute the words "Class I structures".
- (d) Amend Section 1106, Parking and passenger loading facilities as follows:
- (1) Amend Section 1106.1 required to read as follows:

Where public or common use parking is provided, accessible parking spaces shall be provided in compliance with IC 5-16-9 and this section. Where more than one parking facility is provided on a site, the number of parking spaces required to be accessible shall be calculated separately for each parking facility.

- (2) Delete Table 1106.1 accessible parking spaces without substitution.
- (3) Delete Sections 1106.2, 1106.3, 1106.4, and 1106.5 without substitution.
- (4) Amend Section 1106.6 Location to read Section 1106.2 Location.
- (5) Amend Section 1106.7 Passenger loading zones to read Section 1106.3 Passenger loading zones.
- (6) Amend Section 1106.7.1 Continuous loading zones to read Section 1106.3.1 Continuous loading zones.
- (7) Amend Section 1106.7.2 Medical facilities to read Section 1106.3.2 Medical facilities.
- (8) Amend Section 1106.7.3 Valet parking to read Section 1106.3.3 Valet parking.
- (e) Amend Section 1107.2, Design to delete entire text and substitute "Dwelling units and sleeping units that are required to be Accessible units shall comply with the applicable portions of Chapter 10 of ICC A117.1.".
- (f) Amend Section 1108.2.6.2.1, Prerecorded text messages to delete "substantially tiequivalent" and insert "substantially the equivalent".

(g) Amend Section 1109.5, Drinking fountains to delete the text and substitute to read as follows: Where drinking fountains or water coolers are provided on an exterior site, on a floor or within a secured area, the drinking fountains shall be provided in accordance with ANSI 117.1-2003 and Sections 1109.5.1 and 1109.5.2. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5) SECTION 13. 13-2.5-13 IS ADDED AS FOLLOWS:

## 675 IAC 13-2.5-13 Chapter 12 Interior Environment

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 12 is amended as follows:

- (a) Delete Section 1201.1 Scope and substitute to read as follows: The provisions of this chapter shall govern ventilation, temperature control, lighting, yards and courts, room dimensions, and surrounding materials associated with the interior spaces of buildings.
- (b) Amend Section 1203.3.2 Exceptions as follows:
- (1) Amend Exception 1 to delete the words "Where warranted by climatic conditions".
- (2) Delete Exception 5 without substitution.
- (c) Amend Section 1204.1 Equipment and Systems to add the words ", based on the exterior design condition as stated in the Indiana Energy Conservation Code (675 IAC 19)".
- (d) Delete Section 1207 Sound Transmission without substitution.
- (e) Amend Section 1208.2 Minimum ceiling heights to delete Exception 1 without substitution.
- (f) Amend Section 1209.1 Crawl spaces to delete the words "18 inches by 24 inches (457 mm by 610 mm)" and substitute the words "sixteen (16) inches by thirty (30) inches (406) mm by (672) mm)".
- (g) Amend Section 1209.2 Attic spaces to delete the text and substitute to read as follows: An opening not less than twenty (20) inches by forty (40) inches ( five hundred eight (508) mm by one thousand sixteen (1,016) mm) shall be provided to any attic area having a clear height of over thirty (30) inches ( seven hundred sixty-two (762) mm). A thirty (30) inch ( seven hundred sixty-two (762) mm) minimum clear headroom in the attic space shall be provided at or above the access opening. When the access opening penetrates fire-resistive construction, the attic access opening closure shall provide the fire-resistive construction as required for the fire-resistive construction that is penetrated for the opening, and may be manufactured or field assembled, and shall be tight fitting. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-13)

# **SECTION 14, 13-2.5-14 IS ADDED AS FOLLOWS:**

## 675 IAC 13-2.5-14 Chapter 14 Exterior Walls

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 14 is amended as follows:

- (a) Amend Section 1405.12.2 Window sills to delete the words "one- and two- family" without substitution.
- (b) Amend Section 1406.3 Balconies and similar projections after the words "floor construction" add the words "or Section 711.3 for floors separating dwelling units".

(c) Amend Section 1406.3 Exception 3 after the words "Type V construction" add the words "unless projecting from floor/ceiling assemblies separating dwelling units" and after the word "is" add the words "provided throughout the building and".

## **SECTION 15, 13-2.5-15 IS ADDED AS FOLLOWS:**

## 675 IAC 13-2.5-15 Chapter 15 Roof Assemblies and Rooftop Structures

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 15 is amended as follows:

(a) Delete in Table 1505.1 Minimum Roof Covering Classification for Types of Construction, Footnote a. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-14)

#### SECTION 16, 13-2.5-16 IS ADDED AS FOLLOWS:

#### 675 IAC 13-2.5-16 Chapter 16 Structural Design

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 16 is amended as follows:

(a) Delete Section 1603 Construction documents and substitute as follows: See the General Administrative Rules

(675 IAC 12-6), Industrialized Building Systems (675 IAC 15) and local ordinance.

- (b) Amend Section 1604.6 In-situ load tests to delete the last sentence without substitution
- (c) Amend TABLE 1607.1 MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS AND MINIMUM CONCENTRATED LIVE LOADS, Footnote g to read as follows: g. Where snow loads occur that are in excess of the design conditions, the structure shall be designed to support the loads due to the increased loads caused by drift buildup or a greater snow design determined by the registered design professional or the owner if a registered design professional is not required by the General Administrative Rules (675 IAC 12-6) or the rules for Industrialized Building Systems (675 IAC 15) (see Section 1608). For special-purpose roofs, see Section 1607.11.2.2.
- (d) Amend Section 1607.7.1 Handrails and guards to delete Exception 1 without substitution.
- (e) Amend Section 1608.2 Ground snow loads to delete the text and substitute to read as follows: The ground snow loads to be used in determining the snow loads for roofs are given in Table 1608.2.
- (f) Delete Figure 1608.2 Ground Snow Loads,  $p_g$ , for Alaskan location without substitution.
- (g) Delete Figure 1608.2 Ground Snow Loads,  $p_g$ , for The Untied States (psf) and substitute to read as follows: Table 1608.2

NO	COUNTY	WIND (MPH) <sup>1</sup>	PH) <sup>1</sup> SNOW (PSF) <sup>2</sup> FOUN	
1	Adams	90	20	36
2	Allen	90	20	36
3	Bartholomew	90	20	24
4	Benton	90	20	36
5	Blackford	90	20	30

6	Boone	90	20	30
7	Brown	90	20	24
8	Carroll	90	20	36
9	Cass	90	20	36
10	Clark	90	20	24
11	Clay	90	20	24
12	Clinton	90	20	30
13	Crawford	90	20	24
14	Davies	90	20	24
15	Dearborn	90	20	24
16	Decatur	90	20	24
17	Dekalb	90	30	36
18	Delaware	90	20	30
19	Dubois	90	20	24
20	Elkhart	90	30	36
21	Fayette	90	20	30
22	Floyd	90	20	24
23	Fountain	90	20	24
24	Franklin	90	20	24
25	Fulton	90	30	36
26	Gibson	90	20	24
27	Grant	90	20	30
28	Greene	90	20	24
29	Hamilton	90	20	30
30	Hancock	90	20	30
31	Harrison	90	20	24
32	Hendricks	90	20	30
33	Henry	90	20	30
34	Howard	90	20	30
35	Huntington	90	20	36
36	Jackson	90	20	24
37	Jasper	90	30	36
38	Jay	90	20	30
39	Jefferson	90	20	24
40	Jennings	90	20	24
41	Johnson	90	20	30
42	Knox	90	20	24
43	Kosciusko	90	30	36
44	LaGrange 	90	30	36
45	Lake	90*	30	36
46	LaPorte	90*	30*	36
47	Lawrence	90	20	24
48	Madison	90	20	30
49	Marion	90	20	30
50	Marshall	90	30	36
51	Martin	90	20	24
52	Miami	90	20	36

			T	
53	Monroe	90	20	24
54	Montgomery	90	20	30
55	Morgan	90	20	30
56	Newton	90	30	36
57	Noble	90	30	36
58	Ohio	90	20	24
59	Orange	90	20	24
60	Owen	90	20	24
61	Parke	90	20	30
62	Perry	90	20	24
63	Pike	90	20	24
64	Porter	90*	30*	36
65	Posey	90	20	24
66	Pulaski	90	30	36
67	Putnam	90	20	30
68	Randolph	90	20	30
69	Ripley	90	20	24
70	Rush	90	20	30
71	St. Joseph	90	30*	36
72	Scott	90	20	24
73	Shelby	90	20	30
74	Spencer	90	20	24
75	Starke	90	30	36
76	Steuben	90	30	36
77	Sullivan	90	20	24
78	Switzerland	90	20	24
79	Tippecanoe	90	20	30
80	Tipton	90	20	30
81	Union	90	20	30
82	Vanderburgh	90	20	24
83	Vermillion	90	20	30
84	Vigo	90	20	24
85	Wabash	90	20	36
86	Warren	90	20	30
87	Warrick	90	20	24
88	Washington	90	20	24
89	Wayne	90	20	30
90	Wells	90	20	36
91	White	90	20	36
92	Whitley	90	20	36
<u> </u>				

1. Wind is the minimum wind speed in miles per hour.

<sup>\*</sup> Indicates those counties with zones of extreme variation, and shall require investigation by the design professional, or owner when a design professional is not required, to determine the actual maximum wind speed at each site, however the determined minimum wind speed shall be as least ninety (90) miles per hour.

<sup>2.</sup> Snow is minimum design snow load in pounds per square foot of horizontal projection.

<sup>\*</sup> Indicates those counties with extreme variation, and shall require investigation by the design professional, or owner when a design professional is not required, to determine the actual maximum

snow load at each site, however the determined minimum snow load shall be at least thirty (30) pounds per square foot.

- 3. Foundation is the minimum foundation depth to bottom of footing from the top of the grade above the footing in inches.
- (h)Amend Section 1609.1.1 Determination of wind loads to delete the text and substitute to read as follows: Wind loads on every building or structure shall be determined in accordance with Table 1608.2
- (i) Delete Section 1609.1.2, Protection of openings without substitution.
- (j) Delete Table 1609.1.2 WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS without substitution.
- (k) Amend Section 1611.1 Design rain loads, to add a sentence to read as follows: See the Indiana Plumbing Code (675 IAC 16) for other roof drainage requirements.
- (l) Amend Section 1611.3 Control drainage to add a second paragraph to read as follows: See the Indiana Plumbing Code (675 IAC 16) for other roof drainage requirements.
- (m) Delete Section 1612 Flood loads without substitution.
- (n) Amend Section 1613.5.4 to add an Exception to read as follows: Exception: The maximum values of SDS and SD1. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-16)

#### SECTION 17, 13-2.5-17 IS ADDED AS FOLLOWS:

## 675 IAC 13-2.5-17 Chapter 17 Structural Tests and Special Inspections

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 17 is amended as follows:

(a) Delete Chapter 17 Structural test and special inspections and substitute to read as follows: See the General Administrative Rules (675 IAC 12-6-6(c)(10)(D)) and Industrial Building Systems (675 IAC 15). (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-16)

## **SECTION 18, 13-2.5-18 IS ADDED AS FOLLOWS:**

# 675 IAC 13-2.5-18 Chapter 18 Soils and Foundations

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 18 is amended as follows:

- (a) Amend Section 1802.1 General to delete the last sentence without substitution.
- (b) Amend Section 1802.6 Reports to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-6) and the Industrialized Building Systems (675 IAC 15).
- (c) Amend Section 1803.3 Site grading to delete the exception without substitution.
- (d) Amend Section 1803.5 Compacted fill material to delete the last sentence of the Exception without substitution.
- (e) Amend Section 1805.3.3 Pools to delete the words "this code" and substitute the words "the Indiana Swimming Pool Code (675 IAC 20)".

- (f) Amend Section 1805.4.2.6 Forming of concrete to delete the words "building official" and substitute the words "registered design professional".
- (g)Amend Section 1808.2.8.3 Load tests to delete the words "building official" and substitute the words "registered design professional".
- (h) Amend Section 1808.2.21 Pier or pile location plan to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 1206) and the rules for Industrialized Building Systems (675 IAC 15).
- (i) Amend Section 1808.2.22 Special inspections to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-6) and the rules for Industrial Building Systems (675 IAC 15).
- (j) Amend Section 1810.3.2 Dimensions To delete the text in the Exception and substitute to read as follows: The length of the pile is permitted to exceed thirty (30) times the diameter when approved by the building official.
- (k) Amend Section 1810.4.2 Dimensions to delete the text in the Exception and substitute to read as follows: The length of the pile is permitted to exceed thirty (30) times the diameter when documented by the registered design professional and approved by the building official.
- (l) Amend Section 1812.4 Reinforcement in the Exception delete the words "building official" and substitute the words "registered design professional". (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-17)

## **SECTION 19, 13-2.5-19 IS ADDED AS FOLLOWS:**

## 675 IAC 13-2.5-19 Chapter 19 Concrete

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 19 is amended as follows:

- (a) Amend Section 1901.4 Construction documents to delete the text and substitute as follows: See the General Administrative Rules (675 IAC 12-6) and the rules for Industrialized Building Systems
- (b) Amend Section 1905.6.1 to delete the title and text and substitute to read as follows: 1905.6.1 Tests. Concrete shall be tested in accordance with the requirements in Section 1905.6.2 through 1905.6.5.
- (c) Amend Section 1906.3 Conduits and pipes embedded in concrete to delete the words "with approval of" and substitute the words "when authorized by".
- (d) Delete Section 1911..5 Increase for special inspections without substitution.
- (e) Amend Section 1913.5 Preconstruction tests to delete the words "When required by the building official" and substitute the words "When required by local ordinance".
- (f) Amend Section 1913.7 Joints to delete the word "approved".
- (g) Amend Section 1915.6 Approvals to delete the last sentence and substitute to read as follows: Shop-fabricated concrete-filled pipe columns shall be approved by the building official. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-18)

## SECTION 20, 13-2.5-20 IS ADDED AS FOLLOWS:

# 675 IAC 13-2.5-20 Chapter 21 Masonry

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 21 is amended as follows:

- (a) Delete Sections 2101.3 Construction documents and 2103.3.1 Fireplace drawings and substitute to read as follows: See the General Administrative Rules (675 IAC 12-6) and the rules for Industrialized Building Systems (675 IAC 15).
- (b)Amend Section 2102 Definitions and Notations, in the definition of MASONRY delete the word "accepted" and substitute the word "approved".
- (c) Amend Section 2104.1.2.3 Solid units delete the text of the first sentence and substitute to read as follows: Unless otherwise approved, solid units shall be placed in fully mortared bed and head joints.
- (d) Delete 2105.1 General without substitution (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-19)

## **SECTION 21, 13-2.5-21 IS ADDED AS FOLLOWS:**

## 675 IAC 13-2.5-21 Steel

Authority: IC 13-2.2: IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 22 is amended as follows:

- (a) Amend Section 2204.1 Connections to delete the text of the last sentence without substitution.
- (b) Amend Section 2204.2 Bolting to delete the text of the last sentence without substitution.
- (c) Amend Section 2208 Steel storage racks to delete the text and substitute as follows: Where steel storage racks are a part of the structural system of a Class 1 structure the storage racks shall comply with this code. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-20)

# **SECTION 22, 13-2.5-22 IS ADDED AS FOLLOWS:**

## 675 IAC 13-2.5-22 Wood

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 23 is amended as follows:

- (a) Amend Section 2303.1.1 Sawn lumber to delete the words in the first sentence "by an accreditation body that complies with DOC PS20 or equivalent" without substitution.
- (b) Amend Section 2303.1.8.1 Identification to delete the text of the second sentence and substitute after the word "wood" the words "and shall be approved by the building official".
- (c) Delete Sections 2303.4.1 and 2303.4.1.1 without substitution.
- (d) Delete Sections 2303.4.1.2, 2303.4.1.3, 2303.4.1.4, 2303.4.1.5, 2303.4.1.6, 2303.4.1.7 and substitute as follows: See the General Administrative Rules (675 IAC 12-6) and Industrialized Building Systems (675 IAC 15).

- (e)Amend Section 2303.4.2 Metal-plate-connected trusses to delete the text and substitute as follows: Metal plate connected wood trusses shall be manufactured as required by an TPI 1.
- (f) Amend Section 2303.5 Test standard for joist hangers and connectors to delete the text and substitute as follows: Joist hangers and connectors shall be approved.
- (g)Amend Section 2304.9.3 Joist hangers and framing anchors to delete the last sentence without substitution.
- (h)Amend Section 2304.11.5 Supporting member for permanent appurtenances to delete the exception without substitution.
- (i) Amend Section 2308.1 General to delete in the second sentence the words ", provided a satisfactory design is submitted showing" and substitute the words ", where the design has been approved and the design shows".
- (j) Amend Section 2308.2.1 Basic wind speed greater than 100 mph (3-second gust) by deleting the comma after "(WFCM)" and insert "For One and Two Family Dwellings, SBC high Wind Edition". (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-21)

## SECTION 23, 13-2.5-23 IS ADDED AS FOLLOWS:

#### **675 IAC 13-2.5-23 Glass and Glazing**

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 24 is amended as follows:

(a) Amend Section 2403.1 Identification to delete the text in the first paragraph and substitute to read as follows: Each pane shall bear the manufacturer's label designating the type and thickness of the glass or glazing material. The identification shall not be omitted unless approved and an affidavit is furnished by the glazing contractor certifying that each light is glazed in accordance with the provisions of this chapter. Safety glazing shall be identified in accordance with Section 2406.2. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-22)

#### **SECTION 24, 13-2.5-24 IS ADDED AS FOLLOWS:**

#### 675 IAC 13-2.5-24 Plastic

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 26 is amended as follows:

- (a) Amend Section 2603.4.1.9 Garage doors to delete the exception without substitution.
- (b) Amend Section 2606.3 Identification by deleting the words "satisfactory to" and substitute the words "approved by".
- (c) Amend Section 2606.5 Structural requirements to delete the period of the first sentence and the second sentence and substitute by the building official. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-23)

## **SECTION 25, 13-2.5-25 IS ADDED AS FOLLOWS:**

675 IAC 13-2.5-25 Electrical

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 27 is amended as follows:

(a) Delete Chapter 27 Electrical and substitute to read as follows: See the Indiana Electrical Code (675 IAC 17). (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-24)

## **SECTION 26, 13-2.5-26 IS ADDED AS FOLLOWS:**

## 675 IAC 13-2.5-26 Mechanical Systems

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 28 is amended as follows:

(a) Delete Chapter 28 Mechanical systems and substitute to read as follows: See the Indiana Mechanical Code (675 IAC 18) and the Indiana Fuel Gas Code (675 IAC 25). (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-25)

## SECTION 27, 13-2.5-27 IS ADDED AS FOLLOWS:

## **675 IAC 13-2.5-27 Plumbing systems**

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 29 is amended as follows:

- (a) Delete the text of Chapter 29 and substitute and insert as follows:
- (1) Section 2901 Plumbing fixtures, Plumbing systems shall comply with the Indiana Plumbing Code (675 IAC 16).
- (2) SECTION 2902. Minimum number of fixtures. Plumbing fixtures shall be provided for the type of occupancy and in the minimum number shown in TABLE No. 29. Types of occupancies not shown in TABLE No. 29 shall be considered as the most similar listed occupancy.

The number of occupants of a building, for the purposed of Chapter 29, shall be one (1) of the following:

- 1. The actual or anticipated number of occupants; or
- 2. The square feet of usable (net) floor space divided by the occupant load factor found in Table 10-A.
- (3) SECTION 2903. Where plumbing fixtures are required separate facilities shall be provided for each sex.

## **EXCEPTIONS:**

- 1. Separate facilities shall not be required in residential occupancies.
- 2. Separate employee facilities shall not be required in occupancies in which fifteen (15) or less people are employed.
- 3. Separate facilities shall not be required in structures or tenant space with a total occupant load, including both employees and customers, of fifteen (15) or less in which food o beverage is served for consumption within the structure or tenant space.
- (4) SECTION 2904. Number of occupants of each sex: The required water closets, lavatories, and showers or bathtubs shall be distributed equally, except where specified in TABLE No. 29, between the sexes based on the percentage load of each sex anticipated in the occupant load. The occupant

load shall be composed of fifty percent (50%) of each sex unless statistical data indicates a different distribution of the sexes.

- (5) SECTION 2905. Employee toilet facilities.
- (6) Section 2905.1 Location of employee toilet facilities in occupancies other than use Group A or M occupancies: Access to toilet facilities in occupancies other than use Group A or M occupancies shall be from within the employee's regular working area. The required toilet facilities shall not exceed a distance of five hundred (500) feet (one hundred fifty-two (152) meters). Employee facilities shall be either separate facilities or public facilities.

EXCEPTION: Facilities that are required for employees in storage structures or kiosks, and which are located in adjacent structures under the same ownership, lease, or control, shall be a maximum travel distance of five hundred (500) feet (one hundred fifty-two (152) meters) from the employees' regular working area.

(7) Section 2905.2 Location of employee toilet facilities in buildings of use Groups A and M occupancies: Employees shall be provided with toilet facilities in buildings and tenant spaces utilized as restaurants, nightclubs, places of public assembly, and retail sales occupancies. The employee facilities shall be either separate facilities or public facilities.

EXCEPTION: Employee toilet facilities shall not be required in tenant spaces of nine hundred (900) square feet (eighty-four (84) meters squared) or less where the travel distance from the main entrance of the tenant space to a central toilet area does not exceed five hundred (500) feet (one hundred fifty-two (152) meters) and such central toilet facilities are located not more than one (1) story above or below the tenant space.

(8) SECTION 2906. Public facilities: The public shall be provided with toilet facilities in structures and tenant spaces utilized as restaurants, nightclubs, places of assembly, and retail sales occupancies. Public toilet facilities shall be located not more than one (1) story above or below the space required to be provided with public toilet facilities, and the path of travel to such facilities shall not exceed a distance of five hundred (500) feet (one hundred fifty-two (152) meters). In covered mall buildings, required facilities shall be based on total square footage, and facilities shall be installed in each individual store or in a central toilet area located in accordance with this section. The maximum travel distance to the central toilet facilities in covered mall buildings shall be measured from the main entrance of any store or tenant space.

EXCEPTION: Public facilities are not required in structures or tenant spaces with an occupant load of less than one hundred fifty (150) and which do not serve food or beverages to be consumed within the structure or tenant space.

- (9) SECTION 2907. Access for cleaning: Plumbing fixtures shall be installed so as to afford access for cleaning both the fixture and area around the fixture. Unless conditions such as freezing or structural impairment restricts, all pipes from fixtures shall be routed to the nearest wall.
- (10) SECTION 2908. Convenience and function: Fixtures shall be set level and in alignment with reference to adjacent walls.
  - 1. Water closets, lavatories, and bidets: A water closet, lavatory, or bidet shall not be set closer than fifteen (15) inches (three hundred eighty-one (381) millimeters) from its center to any side wall, partition, vanity, or other obstruction, nor closer than thirty (30) inches (four hundred sixty-two (462) millimeters) clearance in front of the water closet or bidet to any wall, fixture, or door. Water closet compartments shall not be less than thirty (30) inches (seven hundred sixty-two (762) millimeters) wide and sixty (60) inches (one thousand five hundred twenty-four (1,524) millimeters) deep. There shall be at least eighteen (18) inches (four hundred fifty-seven (457) millimeters) clearance in front of a lavatory to any wall fixture, or door. See Figure 29.
  - 2. Urinals: A urinal shall not be set closer than fifteen (15) inches (three hundred eighty-one (381) millimeters) from the center of the urinal to any side wall, partition, vanity, or other

obstruction, nor closer than thirty (30) inches (seven hundred sixty-two (762) millimeters) center-to-center between urinals.

(11) SECTION 2909. Drinking Fountains. Where required by TABLE No. 29, drinking fountains shall be installed.

#### **EXCEPTIONS:**

- 1. Where water is served in restaurants or where bottled water coolers are provided in other occupancies, drinking fountains shall not be required.
- 2. Drinking fountains shall not be installed in public rest rooms or nonprivate bathrooms. (12) SECTION 2910. Substitution of urinals for water closets. In each bathroom or toilet room, urinals shall not be substituted for more than fifty percent (50%) of the required water closets.
- (13) SECTION 2911. Access: Where access by persons with a disability is required by Chapter 11, accessible toilet and other facilities shall be provided as specified in that chapter.
- (14)SECTION 2912. Unisex bathing and toilet rooms.
- (15) 2912.1 General. Unisex bathing and toilet rooms shall comply with this section and Chapter 11. In Groups A and M Occupancies, an accessible unisex toilet room shall be provided where an aggregate of six (6) or more male and female water closets are required. In buildings of mixed occupancy, only those water closets required for the Group A or M Occupancy shall be used to determine the unisex toilet room requirement.
- (16) 2912.2 Location. Unisex toilet and bathing rooms shall be located on an accessible route. Unisex toilet rooms shall be located not more than one (1) story above or below separate-sex toilet facilities. The accessible route from any separate-sex toilet room to a unisex toilet room shall not exceed five hundred (500) feet (one hundred fifty-two thousand four hundred (152,400) millimeters). Additionally, in passenger transportation facilities and airports, the accessible route from separate-sex toilet facilities to a unisex toilet room shall not pass through security checkpoints.
- (17) 2912.3 Clear floor space. Where doors swing into a unisex toilet or bathing room, a clear floor space not less than thirty (30) inches by forty-eight (48) inches (seven hundred sixty-two (762) millimeters by one thousand two hundred nineteen (1,219) millimeters) shall be provided within the room, beyond the area of the door swing.
- (18) 2912.4 Required fixtures.
- (19) 2912.4.1 Unisex toilet rooms. Unisex toilet rooms shall include only one (1) water closet and only one (1) lavatory. Where a bathing facility is provided within a unisex toilet room, only one (1) shower shall be provided.

EXCEPTION: A separate-sex toilet room containing not more than two (2) water closets without urinals, or containing only one (1) water closet and one (1) urinal, may be considered a unisex toilet room.

(20) 2912.4.2 Unisex bathing rooms. Unisex bathing rooms shall include one (1) shower fixture. Unisex bathing rooms shall also include one (1) water closet and one (1) lavatory. Where storage facilities are provided for separate-sex bathing facilities, accessible storage facilities shall be provided for unisex bathing rooms.

	TABLE NO. 29							
l	MINIMUM NUMBER OF PLUMBING FACILITIES							
l	Fixtures							
$ldsymbol{ld}}}}}}$		Number of	fixtures per	number of occu	pants			
Water Closets				Bathtubs/	Drinking			
Building Occupancy		Males	Females	Lavatories	Showers	Fountains	Service Sink	
A	Theaters	1 per 125	1 per 65	1 per 200	_	1 per 1,000	1	
	Night Clubs	1 per 40	1 per 40	1 per 75	_	1 per 500	1	
	Restaurants	1 per 75	1 per 75	1 per 200	_	1 per 500	1	
	Halls, museums, etc.	1 per 125	1 per 65	1 per 200	_	1 per 1,000	1	
	Coliseums, arenas	1 per 75	1 per 40	1 per 150	_	1 per 1,000	1	
	Churches (b)	1 per 150	1 per 75	1 per 200	_	1 per 1,000	1	
	Stadiums, pools, etc.	1 per 100	1 per 50	1 per 150	_	1 per 1,000	1	

-	ъ .	1 25	1 40		1 100	•
В	Business	1 per 25	1 per 40	_	1 per 100	1
	Retail sales	1 per 500	1 per 750	_	1 per 1,000	1
F	Factory and industrial	1 per 100	1 per 100	emergency showers and eyewash	1 per 400	1
S	Storage	1 per 100	1 per 100	emergency showers and eyewash	1 per 1,000	1
E	Educational	1 per 50	1 per 50		1 per 100	1
Н	Hazardous	1 per 100	1 per 100	emergency showers and eyewash	1 per 1,000	1
I	Hospitals (c)	l per room (f)	l per room (f)	1 per 15	1 per 100	l per floor
	I-1 Nurseries, day care centers, sanitariums, and nursing homes with nonambulatory patients (c)	1 per 15	1 per 15	1 per 15 (g)	1 per 100	1
	I-2 Nursing homes for ambulatory patients (c)	l per room (f)	l per room (f)	1 per 15	1 per 100	l per floor
	I-3 Mental hospitals, mental sanitariums, etc.	1 per 15	1 per 15	1 per 15	1 per 100	1
	I-3 Jails/reformatories cells	l per cell	l per cell	1 per 8		
	I-3 Dormitory or other institutional rooms with 24 hour access to sanitary facilities	1 per 12 1 per 8	1 per 12	1 per 8	_	_
	I-3 Exercise rooms	1 per room	l per room			
	I-3 Employees (c)	1 per 25	1 per 25	_	1 per 100	_
	I-3 Visitors	1 per 75	1 per 100	_	1 per 500	
R	Lodges, dormitories, and bed and breakfast facilities	1 per 10	l per 8	1 per 10	1 per 100	1
	Hotels and motels	l per guest room	l per guest room	l per guest room	_	1
	Multiple family housing (d)	1 per dwelling unit	1 per dwelling unit	l per dwelling unit	_	l kitchen sink per dwelling unit

Note (a) The fixtures shown are based on one (1) fixture being the minimum required for the number of persons indicated or any fraction of the number of persons indicated.

Note (b) Fixtures located in adjacent buildings under the ownership or control of the church may be made available during periods the church is occupied.

Note (c) Toilet facilities for employees shall be separate from the facilities for inmates or patients.

Note (d) One (1) automatic clothes washer connection shall be required per twenty (20) dwelling units.

Note (e) One (1) automatic clothes washer connection shall be required per dwelling unit.

Note (f) A single-occupant toilet room and one (1) water closet and one (1) lavatory servicing not more than two (2) adjacent patients rooms shall be permitted where such room is provided with direct access from each patient room and with provisions for privacy.

Note (g) For nurseries, a maximum of one (1) bathtub shall be required.

(Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-26)

## **SECTION 28, 13-2.5-28 IS ADDED AS FOLLOWS:**

# 675 IAC 13-2.5-28 Elevators and conveying systems

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 30 is amended as follows:

(a) Amend Section 3001.2 Referenced standards by deleting the words "shall conform to ASME A17.1, ASME A90.1, ASME B20.1, ALIALCTV, and ASCE 24 for construction in flood areas established in Section 1612.3" and substitute the words "that are part of a Class 1 structure shall conform to the Indiana Elevator Safety Code (675 IAC 21)".

- (b) Amend Section 3001.4 Change in use to delete the text and substitute to read as follows: See the Indiana Elevator Safety Code (675 IAC 21) for any change of use of an elevator
- (c) Add a new Section 3002.4.1 after Section 3002.4 to read as follows: 3002.4.1 Elevator cars to accommodate an ambulance stretcher in buildings three (3) stories or less in height. In buildings of I-1, I-2, I-3, and R-4 occupancies that are three (3) stories or less in height, where an elevator is installed, such elevator shall be installed in accordance with the provisions in Section 3002.4.
- (d) Amend Section 3005.3 Conveyors to delete the text and substitute to read as follows: Conveyors and conveying systems that are within the scope of Section 101.2 shall comply with ASME B20.1 and Sections 3003.1 and 3005.3.2. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-27)

#### **SECTION 29, 13-2.5-29 IS ADDED AS FOLLOWS:**

#### 675 IAC 13-2.5-29 Special construction

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 31 is amended as follows:

- (a) Amend Section 3103.1.1 Permit required to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-6) and local ordinance.
- (b) Amend Section 3103.2 Construction documents to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-6) and local ordinance.
- (b) Delete Section 3107.1 General without substitution.
- (C) Amend Section 3109 Swimming pool enclosures to delete the text and substitute to read as follows: See the Indiana Swimming Pool Code (675 IAC 20). (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-28)

## SECTION 30, 13-2.5-30 IS ADDED AS FOLLOWS:

#### 675 IAC 13-2.5-30 Encroachments into the public right-of-way

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 32 is amended as follows:

(a) Delete Chapter 32 Encroachments into the public right-of-way and substitute as follows: See local ordinance. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-29)

# **SECTION 31, 13-2.5-31 IS ADDED AS FOLLOWS:**

#### 675 IAC 13-2.5-31 Safeguards during construction

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 33 is amended as follows:

(a) Delete Chapter 33 Safeguards during construction without substitution. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-30)

## **SECTION 32, 13-2.5-32 IS ADDED AS FOLLOWS:**

## 675 IAC 13-2.5-32 Existing structures

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 34 is amended as follows:

- (a) Amend Section 3401.1 Scope by deleting the words "alteration, repair, addition and" without substitution.
- (b) Amend Section 3401.2 Maintenance to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-4-9).
- (c) Delete Section 3401.3 without substitution.
- (d) Amend Section 3403 Additions, Alterations or Repairs to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-4-12).
- (e) Amend Section 3406 Change of occupancy to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-4-11).
- (f) Delete Section 3407 Historic buildings without substitution.
- (g) Amend Section 3408 Moved structures to delete the text and substitute to read as follows: See the General Administrative Rules (675 IAC 12-4-10).
- (h) Delete Section 3409 Accessibility for existing buildings without substitution.
- (i) Amend Section 3410 to delete the title and substitute to read sa follows: Evaluation, Processes, and Procedures
- (i) Amend Section 3410.1 as follows:
- (1) Delete the words "repair, alteration, addition and" and substitute the words "a change of use or".
- (2) Delete the words "Chapters 2 through 33, or Section 3401.3, and 3403 through 3407" and substitute to read "the rules of the Commission for new construction".
- (3) Delete the words "other provisions of this code" and substitute to read "such rules of the Commission".
- (4) Delete Sections 3410.2 and 3410.3 without substitution.
- (k) Amend Section 3410.4.1Structural analysis as follows:
- (1) Delete in the title the word "analysis" and substitute the word "evaluation".
- (2) After the word "owner" insert the words "or the owner's agent"
- (3) Delete the word "analysis" and substitute the word "evaluation".
- (4) Delete the words "alteration. addition." And substitute the words "change of use". (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-30)

#### SECTION 33. 675 IAC 13-2.5-33 IS ADDED AS FOLLOWS:

## 675 IAC 13-2.5-33 Adoption by reference

Authority: IC 22-13-2-2

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7-2-9

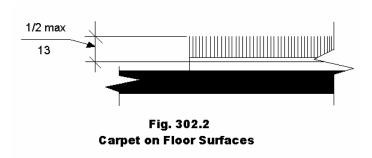
#### Add Section 33 to read as follows:

(a) That a certain document being titled A117.1 Accessible and Usable Buildings and Facilities, 2003 Edition, second printing, as published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, and American National Standards Institute, Inc., 25

West 43<sup>rd</sup> Street – Fourth Floor, New York, New York 10036, is hereby adopted by reference as if fully set out in this rule save and except those revisions made in this rule.

- (b) This rule and incorporated documents therein are available to review and as reference at the Department of Homeland Security, Code Services Section, Indiana Government Center-South, 302 West Washington Street, Room W246, Indianapolis, Indiana 46204. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.4-XX)
- (c) Amend Chapter 1 as follows:
- (1) Amend Section 101, purpose as follows:
  - (a) Add the words "Class I structures," before the word "sites".
  - (b) Delete second paragraph without substitution.
- (2) Amend Section 101.1, applicability as follows:
  - (a) Add the words "Class I structures," after the word "Applicability.".
  - (b) Delete exceptions 2 and 3 without substitution.
  - (c) Delete the number "4." and substitute the number "2".
- (3) Amend Section 103, compliance alternatives to delete the words "is approved by the administrative authority adopting this standard" and substitute the words "meets the General Administrative Rules (675 IAC 12-6-11)".
- (4) Amend Figure 104.2, Graphic Convention for figures to delete "Fig 104.2" and substitute "Fig. 104.3".
- (5) Amend Section 105.2.2, national fire alarm code to delete the text and substitute to read as follows: NFPA 72 (675 IAC 28).
- (6) Amend Section 105.2.5, safety code for elevators and escalators to delete the text and substitute to read as follows: ASME/ANSI A17.1 (675 IAC 21).
- (7) Amend Section 105.2.6 safety standard for platform lifts and stairway chairlifts to delete the text and substitute to read as follows: ASME/ANSI A18.1 (675 IAC 21).
- (8) Amend Section 106.5, Defined terms as follows:
  - (a) Amend administrative authority to delete the text and substitute to read as follows: The state building commissioner or officer of a local unit of government empowered by law to administer and enforce the rules of the fire prevention and building safety commission.
  - (b) Add a new term to read as follows: AREA OF RESCUE ASSISTANCE: An area, which has direct access to an exit, where people who are unable to use stairs may remain temporarily in safety to await further instructions or assistance during emergency evacuation.
  - (c) Amend circulation path to after the word "pedestrians add the words"; including but not limited to walks, hallways, courtyards, stairs and landings".
  - (d) Add a new term to read as follows: EGRESS, MEANS OF: a continuous and unobstructed way of exit travel from any point in a building or facility to a public way. A means of egress comprises vertical and horizontal travel and may include intervening room spaces, doorways, hallways, corridors, passageways, balconies, ramps, stairs, enclosures, lobbies, horizontal exits, courts, and yards. An accessible means of egress is one that complies with this code and does not include stairs, steps, or escalators. Areas of rescue assistance or evacuation elevators may be included as part of accessible means of egress.
  - (e) Amend facility to delete the text and substitute to read as follows: All or any portion of Class I structures or area, including the site on which such Class I structure, or area is located, wherein specific services are provided or activities are performed.
  - (f) Amend marked crossing to after the word "way" add the words ", located on the site where the Class I structure is located.
  - (g) Amend vehicular way to delete the text and substitute to read as follows: A route provided for vehicular traffic; such as a street, driveway, or parking lot within the site where a Class I structure is located.
  - (h)Amend walk to delete the text and substitute to read as follows: An exterior pathway with a prepared surface for pedestrian use; including general pedestrian areas such as plazas and courts, within the site where a Class I structure is located.
- (d) Amend Chapter 2 as follows:

- (1) Amend Section 201, general, to delete the text of the third sentence and substitute to read as follows: These scoping provisions shall address the application of this standard to: each Class I structure; new construction, alterations, and temporary facilities; specific site and building elements; and to multiple elements or spaces provided within a site or building.
- (3) Amend Section 203, administration, to delete the words "And approval process to ensure compliance with this standard" and substitute the words "to aid in the compliance with this standard".
- (e) Amend Chapter 3 as follows:
- (1) Amend Figure 302.2, carpet on floor surfaces, to read as follows:



- (f) Amend Chapter 4 as follows:
- (1) Amend figure 403.5.1(a), clear width at turn to delete in the left hand dimension string "48 max" and substitute "48 Min".
- (2) Amend Section 407.2.1, call controls to delete the word "exception" and substitute the word "exception" and delete the first exception without substitution.
- (3) Amend Section 407.2.1.1, height to delete the exception without substitution.
- (4) Amend Section 407.2.1.2, size to delete the exception without substitution.
- (5) Amend Section 407.2.1.5, signals to delete the word "exceptions" and substitute the word "exception" and delete the first exception without substitution.
- (6) Amend Section 407.2.2.1, visible and audible signals to delete the word "exceptions" and substitute the word "exception" and delete exception 2 without substitution.
- (7) Amend Section 407 .2.2.2, visible signals to delete the word "exceptions" and substitute the word "exception" and delete exception 2 without substitution.
- (8) Amend Section 407.2.2.3, audible signals to delete the word "exceptions" and substitute the word "exception" and delete exception 2 without substitution.
- (9) Amend Section 407.4.1, car dimensions to delete the exception without substitution.
- (10) Amend Section 407.4.6, elevator car controls to delete the exception without substitution.
- (11) Amend Section 407.4.6.1, location to delete the word "exceptions" and substitute the word "exception" and delete exception 2 without substitution.
- (12) Amend Section 407.4.7, designations and indicators of car controls to delete the exceptions without substitution.
- (13) Amend Section 407.4.7.1.2, location to delete the exception without substitution.
- (14) Amend Section 407.4.8, elevator car call sequential scanning to delete after the word exception delete the "#1" without substitution.
- (15) Amend Section 408.4.1, inside dimensions of elevator cars to delete the word "exceptions" and substitute the word "exception" and delete exception 2 without substitution.

## (g) Amend Chapter 5 as follows:

Amend Section 502, parking spaces to delete the text and substitute "parking spaces shall comply with IC 5-16.9.

## (h) Amend Chapter6 as follows:

- (1) Amend Section 602.2, clear floor space to delete the text of exception 3 and substitute the text of exception 4 and delete the number 4.
- (2) delete Section 604.9, ambulatory accessible compartments without substitution.
- (3) Amend Section 604.10.8, toilet compartments after the word "with" delete "Sections 604.8 and 604.9" and substitute "Section 604.8".
- (4) Amend Section 605.2, height to delete the words "shall be of the stall type or" without substitution.
- (5) Amend Section 606.5, lavatories with enhanced reach range to delete the exception in its entirety without substitution.
- (6) Amend Section 607.4, grab bars to delete the word "exceptions" and substitute the word "exception" and delete exception 2 without substitution.
- (7) Amend figure 608.2.1, transfer type shower compartment size and clearance to delete in the top dimension string "min" without substitution. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-32)

#### SECTION 34, 675 IAC 13-2,5-34 IS ADDED AS FOLLOWS:

#### 675 IAC 13-2.5-34 Adoption by reference

Authority: IC 22-13-2-2

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7-2-9

- (a) That a certain document being titled ASCE/SEI 7-05 Minimum Design Loads for Buildings and Other Structures, 2005 Edition, second printing, as published by the American Society of Civil Engineers, 1801 Alexander Bell Dr., Reston, Va. 20191, is hereby adopted by reference as if fully set out in this rule save and except those revisions made in this rule.
- (b) This rule and incorporated documents therein are available to review and as reference at the Department of Homeland Security, Code Services Section, Indiana Government Center-South, 302 West Washington Street, Room W246, Indianapolis, Indiana 46204. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)
- (c) Delete Chapters 1, 2, 3, 4, 5,8, 9, and 10 without substitution.
- (d) Amend Chapter 13 as follows:
- (1) Amend Section 13.5.7.2, Special Access Floors to delete the text of the last sentence of item one and substitute to read as follows: Design load capacities comply with approved design standards and/or approved test results.
- (2) Amend Section 13.6.1 General, to delete the words "Mechanical and electrical components and their supports" and substitute the words "Attachments and supports for mechanical and electrical components that are within the scope of Section 101.2".
- (3) Amend Section 13.6.8.4 Other Piping Systems, to delete the word "Piping" and substitute the words "Other piping systems within the scope of Section 101.2 and".
- (e) Amend Chapter 15 as follows:
- (1) Amend Section 15.1.1, Nonbuilding Structures to delete the text and substitute to read as follows: The requirements of this section apply to self-supporting structures or structures supported by other structures that are within the scope of 101.2 that carry gravity loads that are not defined as buildings, vehicular or railroad bridges, nuclear power generation plants, offshore platforms, or dams. Where the building official has approved the use of specific industry standards for seismic design of nonbuilding structures, those standards shall be applicable within the limitations of the requirements of this section.
- (2)Amend Section 15.5.3, Steel Storage Racks to delete the text and substitute to read as follows: Steel storage racks that are a part of the structural system of a Class 1 structure shall comply with this code.

- (3) Delete Section 15.5.3.3, Vertical Distribution of Seismic Force without substitution.
- (4) Delete Section 15.5.3.4. Seismic Displacement without substitution.
- (5) Amend Section 15.7, Tanks and Vessels to delete the text and substitute to read as follows:

Storage tanks within the scope of Section 101.2 shall be designed to comply with this code.

- (6) Amend Section 15.5.5.1, Structural Towers to add after the word "vessels" the words "that are within the scope of Section 101.2".
- (7) Amend Section 15.6.1, Earth-Retaining Structures to add after the word "structures" the words "that are within the scope of Section 101.2 and".
- (8) Amend Section 15.6.2, Stacks and Chimneys to add after the word "chimney" the words "within the scope of Section 101.2".
- (9) Delete Section 15.6.6, Telecommunication Towers without substitution.
- (10) Amend Section 15.6.3, Amusement Structures to add after the word "structures" the words "within the scope of Section 101.2".
- (11) Amend Section 15.6.4, Special Hydraulic Structures to add after the word "structures" the words "within the scope of Section 101.2".
- (12) Delete Section 15.7.11.2.ASME Boilers and Pressure Vessels without substitution.
- (f) Amend Chapter 17 as follows:
- (1)Amend Section 17.1, General to add after the word "structure" the words " within the scope of Section 101.2".
- (2) Amend Section 17.2.4.8 Inspection and Replacement to delete the text and substitute to read as follows: Access for inspection and replacement of all components of the isolation system shall be provided.
- (3) Delete Section 17.2.4.9, Quality Control without substitution.
- (4) Amend Section 17.2.5.3 to add after the word "structures" the words " within the scope of Section 101.2".
- (5) Amend Section 17.6.4.4, Drift Limits to delete the text after the words" Section 17.5.4.2" without substitution. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

# SECTION 34. 675 IAC 13-2.5-34 IS ADDED AS FOLLOWS:

## 675 IAC 13-2.5-34 Adoption by reference

Authority: IC 22-13-2-2

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7-2-9

- (a) That a certain document being titled ASCE/SEI 7-05 Minimum Design Loads for Buildings and Other Structures, 2005 Edition, second printing, as published by the American Society of Civil Engineers, 1801 Alexander Bell Dr., Reston, Va. 20191, is hereby adopted by reference as if fully set out in this rule save and except those revisions made in this rule.
- (b) This rule and incorporated documents therein are available to review and as reference at the Department of Homeland Security, Code Services Section, Indiana Government Center-South, 302 West Washington Street, Room W246, Indianapolis, Indiana 46204. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)
- (c) Delete Chapters 1, 2, 3, 4, 5,8, 9, and 10 without substitution.
- (d) Amend Chapter 13 as follows:
- (1) Amend Section 13.5.7.2, Special Access Floors to delete the text of the last sentence of item one and substitute to read as follows: Design load capacities comply with approved design standards and/or approved test results.
- (2) Amend Section 13.6.1 General, to delete the words "Mechanical and electrical components and their supports" and substitute the words "Attachments and supports for mechanical and electrical components that are within the scope of Section 101.2".

- (3) Amend Section 13.6.8.4 Other Piping Systems, to delete the word "Piping" and substitute the words "Other piping systems within the scope of Section 101.2 and".
- (e) Amend Chapter 15 as follows:
- (1) Amend Section 15.1.1, Nonbuilding Structures to delete the text and substitute to read as follows: The requirements of this section apply to self-supporting structures or structures supported by other structures that are within the scope of 101.2 that carry gravity loads that are not defined as buildings, vehicular or railroad bridges, nuclear power generation plants, offshore platforms, or dams. Where the building official has approved the use of specific industry standards for seismic design of nonbuilding structures, those standards shall be applicable within the limitations of the requirements of this section.
- (2)Amend Section 15.5.3, Steel Storage Racks to delete the text and substitute to read as follows: Steel storage racks that are a part of the structural system of a Class 1 structure shall comply with this code.
- (3) Delete Section 15.5.3.3, Vertical Distribution of Seismic Force without substitution.
- (4) Delete Section 15.5.3.4, Seismic Displacement without substitution.
- (5) Amend Section 15.7, Tanks and Vessels to delete the text and substitute to read as follows: Storage tanks within the scope of Section 101.2 shall be designed to comply with this code.
- (6) Amend Section 15.5.5.1, Structural Towers to add after the word "vessels" the words "that are within the scope of Section 101.2".
- (7) Amend Section 15.6.1, Earth-Retaining Structures to add after the word "structures" the words "that are within the scope of Section 101.2 and".
- (8) Amend Section 15.6.2, Stacks and Chimneys to add after the word "chimney" the words "within the scope of Section 101.2".
- (9) Delete Section 15.6.6, Telecommunication Towers without substitution.
- (10) Amend Section 15.6.3, Amusement Structures to add after the word "structures" the words "within the scope of Section 101.2".
- (11) Amend Section 15.6.4, Special Hydraulic Structures to add after the word "structures" the words "within the scope of Section 101.2".
- (12) Delete Section 15.7.11.2, ASME Boilers and Pressure Vessels without substitution.
- (f) Amend Chapter 17 as follows:
- (1)Amend Section 17.1, General to add after the word "structure" the words " within the scope of Section 101.2".
- (2) Amend Section 17.2.4.8 Inspection and Replacement to delete the text and substitute to read as follows: Access for inspection and replacement of all components of the isolation system shall be provided.
- (3) Delete Section 17.2.4.9, Quality Control without substitution.
- (4) Amend Section 17.2.5.3 to add after the word "structures" the words " within the scope of Section 101.2".
- (5) Amend Section 17.6.4.4, Drift Limits to delete the text after the words" Section 17.5.4.2" without substitution. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)
  Section 35, 13-2.5-35 is added as follows:

# 675 IAC 13-2.5-35 Chapter 35 Referenced Standards

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Chapter 35 is amended as follows:

- (a) Amend in the first paragraph to delete Section 102.4 and substitute Section 101.3
- (b) Delete the following referenced standards without substitution:
- (1) ASCE 24-05.
- (2) ASME A17.1-04.
- (3) ASME A90.1-03.
- (4) ICC A117.1-03.

- (5) NFPA 11-02.
- (6) NFPA 12-00.
- (7) NFPA 13-02.
- (8) NFPA 13R-02.
- (9) NFPA 14-03.
- (10) NFPA 17-02.
- (11) NFPA 17A-02.
- (12) NFPA 2001-04.

(Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

# Section 36, 13-2.5-36 is added as follows:

# 675 IAC 13-2.5.36 Appendices

Authority: IC 13-2.2; IC 13-2-13

Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Appendices are amended as follows:

- (a) Delete Appendix A Employee Qualifications.
- (b) Delete Appendix B Board of Appeals.
- (c) Delete Appendix C Group U Agricultural Buildings.
- (d) Delete Appendix D Fire Districts.
- (e) Delete Appendix E Supplementary Accessibility Requirements.
- (f) Delete Appendix F Rodent Proofing.
- (g) Delete Appendix G Flood Resistant Construction.
- (h) Delete Appendix H Signs.
- (i) Delete Appendix I Patio Covers.
- (j) Delete Appendix J Supplementary Accessibility Requirements for Qualified Historic Buildings and Facilities. (Fire Prevention and Building Safety Commission; 675 IAC 13-2.5)

Section 37, 675 IAC 13-2.5 IS REPEALED